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9/18/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

SEP 18 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Sarah Hinz-Bridger
Regulatory Agent for JABB
SHB Scientific Enterprises
18907 N. 43rd Way,
Phoenix, AZ 85050

Subject: *Beauveria bassiana* HF23; balEnce™ Beetle Bait
EPA Reg. No. 70787-5: Label for National Organic Program
Confidential Statement of Formula dated August 25, 2014
Submission dated May 7, 2013

Dear Ms. Hinz-Bridger

The Agency has evaluated your request to amend the subject product registration on behalf of Jabb of the Carolinas, 302 E Brown St., Pine Level, NC 27568. Your request includes an alternate formulation with an updated Confidential Statement of Formula (CSF) dated April 18, 2013, and an amended label for a product to be used in accordance with the National Organic Program (NOP). Your email of August 25, 2011, states that the former basic formulation of May 6, 2011, is no longer being manufactured. The CSF dated August 25, 2014 is now considered the basic formulation for this pesticide and the label meets the criteria for the NOP.

The changes referred to above, submitted in connection with registration under Section 3(c)(5) of the Federal Insecticide, Fungicide, and Rodenticide Act, are acceptable provided that you submit and/or cite all data required for registration/registration review of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

A stamped label is enclosed for your records. Please submit a final printed label prior to release of the product for shipment.

If you have any questions regarding this letter, please contact Shanaz Bacchus by email (bacchus.shanaz@epa.gov) or by telephone (703-308-8097).

Sincerely,

A handwritten signature in black ink, appearing to read "Kimberly Nesci", is written over the word "Sincerely,".

Kimberly Nesci, Chief
Microbial Pesticides Branch
Biopesticides and Pollution Prevention Division (7511 P)

Enclosure: stamped label 70787-5 NOP

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FRONT PANEL
balEnce™ Beetle Bait
By Jabb of the Carolinas

 **FOR ORGANIC PRODUCTION**

Use for control of darkling beetles in poultry and livestock facilities

Active Ingredient: *Beauveria bassiana* HF23..... 0.137%
(6.5 x 10⁹ cfu/g)
Other Ingredients..... 99.863%
Total:..... 100.00%

Jabb of the Carolinas
456 East Main Street
Pine Level, NC 27568
USA
EPA EST. # 70787-NC-001
919-965-9007 telephone

Registration Number: 70787-5

Net Contents:
Expiration Date:
Lot Number:
Batch Code

ACCEPTED

SEP 18 2014

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. **70787-5**

KEEP OUT OF REACH OF CHILDREN

CAUTION

See (back panel or side panel) for first aid and precautionary statements.

(front, side or back panel)

FIRST AID	
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center (800-222-1222) or doctor, or going for treatment.	

USER PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: May cause eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE): Applicators and other handlers must wear:

- Long-sleeved shirt and long pants, Waterproof gloves, Shoes plus socks
- Protective eyewear such as goggles, face shield, or shielded safety glasses
- Mixers/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95 or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is potentially pathogenic to honey bees. Avoid applying to areas where honeybees are actively foraging or around hives. Do not apply directly to water, to areas where surface water is present or to intertidal areas below mean water mark. Do not contaminate surface water by disposal of equipment wash waters.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not use inside homes.

GENERAL INFORMATION

Failure to follow directions and precautions on this label may result in poor insect control.

Use Restrictions -Do not use a fungicide prior to application of this product.

APPLICATION Instructions

Bait Use Apply balEnce™ Beetle Bait under feed lines and feed pans at a rate of 1 oz per sq. foot using a drop spreader or hand shaker with a maximum use of 12 to 24 lbs of balEnce™ Beetle Bait per house. Application should be made prior to bird placement. Re-treatment may be necessary if darkling beetle numbers are high at the start of a flock and should be done in 4 week intervals. The product is only to be applied to poultry or livestock manure that is to be composted.

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place in original container and out of direct sunlight. Do not store at temperatures exceeding 80° F (27° C).

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to the label directions. If wastes cannot be avoided, offer remaining product to waste disposal facilities or pesticide disposal program (often programs run by state or local governments or by industry).

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure 2 more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances.

LIMITED WARRANTY/DISCLAIMER

Manufacturer warrants that this product is suited for the labeled use when applied according to label directions. Manufacturer makes no warranty of merchantability. To the extent consistent with applicable law, there are no warranties that extend beyond the description on this label and in no event shall manufacturer be liable for any consequential damages.

Manufactured By:
Jabb of the Carolinas, Inc
456 East Main Street
Pine Level, NC 27568
USA
EPA EST. # 70787-NC-001

s/s